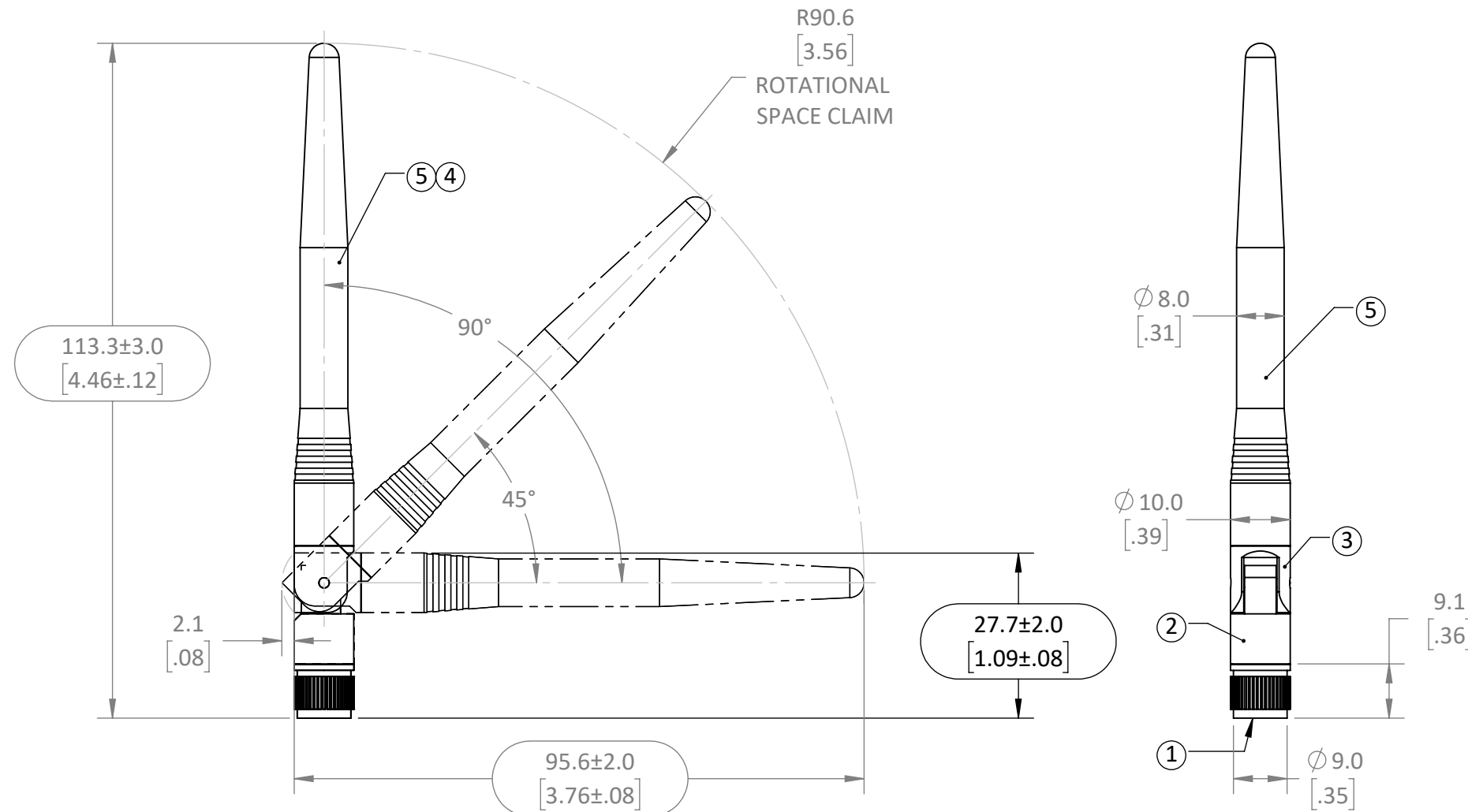


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 11/29/21	

NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- DIMENSIONS APPLY AFTER FINISHING. UNLISTED GEOMETRY CONTROLLED BY MANUFACTURER DRAWINGS AT CURRENT REVISION.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- ELECTRICAL SPECIFICATIONS ARE FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
- ANTENNA QUALIFIED IAW ANTENNA TEST PLAN DOCUMENT AT LATEST REVISION.
- UNLISTED DIMENSIONS ARE CONTROLLED BY MODEL AT LATEST REVISION.
- IMPEDANCE: 50Ω
- MAX POWER: 5W
- ANTENNA TYPE: DIPOLE
- FREQUENCY RANGE: 2.4GHz [2375MHz - 2525MHz]
- VSWR NTE ≤ 1.9
- OPERATING RANGE:
 - TEMPERATURE: -20° - +65°C
 - HUMIDITY: 10% - 80%
- WEIGHT: NTE 11g
- ARTICULATION STOPS AT 45 AND 90 DEGREES. FREE SPIN 180°
- INTERFACE SMA TYPE IAW MIL-STD-348B. RP-SMA INTERFACE WITH LIKE PLUGS MEET FCC PART 15 REQUIRMENTS
- PACKAGE EACH UNIT SEPERATELY BEFORE PLACING IN LOT BAG
- MARK EACH LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]



ITEM NUMBER	DESCRIPTION
1	CONNECTOR, [SEE TABLE], BsBM BRASS, NICKEL
2	BASE, LOWER SWIVEL NYLON A3K, BLACK
3	BASE, UPPER SWIVEL, NYLON A3K, BLACK
4	ELEMENT, DI-POLE, ASSY, Cu/St, PTFE, RG178
5	SLEEVE, ELEMENT, KEYFLEX TPE, BLACK

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connectivity MERLIN, OR 97532

TITLE:
**ANTENNA RCT SERIES
SMA/RP-SMA INTERCONNECT**

ITEM NUMBER	CONNECTOR	ELEMENT CENTER FREQUENCY [MHz]	COLOR STRIPE
ANT-2.4-CW-RCT-SS	SMA	2400	PINK [PANTONE #246U]
ANT-2.4-CW-RCT-RP	RP-SMA	2400	PINK [PANTONE #246U]

MATERIAL: KEYFLEX BY 1040D BRASS	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: ✓	PROJECTION: 	SIZE B	DWG. NO. C-ANT-2.4-CW-RCT-XX	REV A
WEIGHT:	DRAWN: S.HOGAN ENGR: DASARATHAN	DT: 8/1/08 DT: 1-AUG-08	SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	